

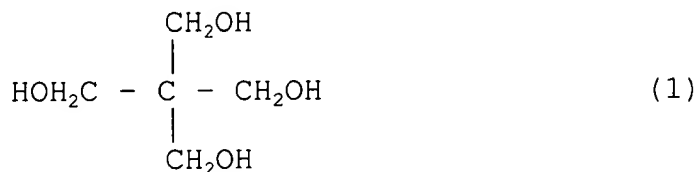
Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

Claim 1 (previously amended).

A fluid composition for a refrigerator, which comprises a chlorine-free fluorocarbon refrigerant and a refrigerator oil, said refrigerator oil consisting essentially of as a major component a tetraester of pentaerythritol of formula (1)



with both 2-ethylhexanoic acid and 3,5,5-trimethylhexanoic acid, said refrigerator oil exhibiting a pour point not higher than -10°C.

Claim 2 (previously presented).

The fluid composition according to claim 1 wherein said refrigerator oil has a pour point of -20°C to -80°C.

Claim 3 (original).

The fluid composition according to claim 1 wherein said 2-ethylhexanoic acid and 3,5,5-trimethylhexanoic acid are in a molar ratio of 1:1.

Claim 4 (previously amended).

The fluid composition according to claim 1 which additionally contains 0.1-5% by weight based on the total amount of said refrigerator oil of at least one epoxy compound, said epoxy compound being a member selected from the group consisting of phenylglycidyl ether epoxy compounds, alkylphenylglycidyl ether epoxy compounds, glycidyl ester epoxy compounds, and epoxidized fatty acid monoesters.

Claim 5 (original).

The fluid composition according claim 1 which additionally contains at least one phosphorus compound selected from the group consisting of phosphoric esters, acid phosphoric esters, amine salts of acid phosphoric esters, chlorinated phosphoric esters, and phosphorous esters.

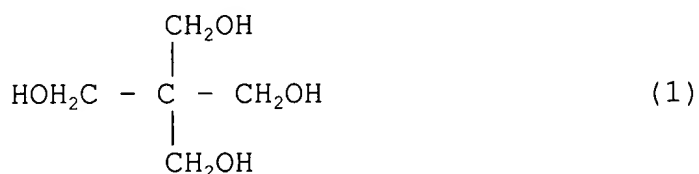
Claim 6 (previously amended).

The fluid composition according to claim 1 which additionally contains at least one additive selected from the group consisting of phenol antioxidants, amine antioxidants, wear resistant additives, extreme pressure agents, oiliness improvers, antifoaming agents and metal inactivators.

Claim 7 (currently amended).

A fluid composition for a refrigerator, which comprises ~~consists of~~ a chlorine-free fluorocarbon refrigerant and a

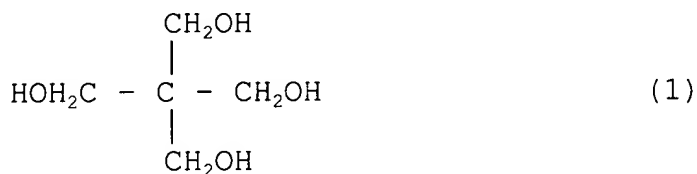
refrigerator oil, said refrigerator oil being as a major component a tetraester of pentaerythritol of formula (1)



with both ~~2-ethylhexanoic~~ 2-ethylhexanoic acid and 3,5,5-trimethylhexanoic acid, said refrigerator oil exhibiting a pour point not higher than -10°C.

Claim 8 (currently amended).

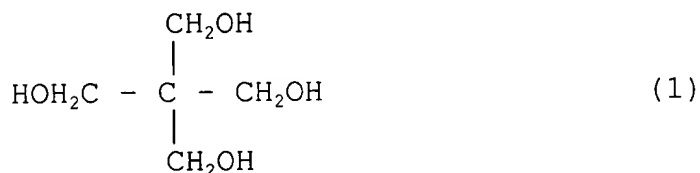
A fluid composition for a refrigerator, which comprises ~~consists of~~ a chlorine-free fluorocarbon refrigerant and a refrigerator oil, said refrigerator oil consisting of as a major component a tetraester of pentaerythritol of formula (1)



with both 2-ethylhexanoic acid and 3,5,5-trimethylhexanoic acid; and 0.1-5% by weight based on the total amount of said refrigerator oil of at least one epoxy compound selected from the group consisting of phenylglycidyl ether epoxy compounds, alkylphenylglycidyl ether epoxy compounds, glycidyl ester epoxy compounds, and epoxidized fatty acid monoesters and said refrigerator oil exhibiting a pour point not higher than -10°C.

Claim 9 (currently amended).

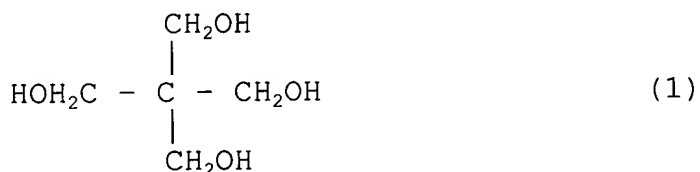
A fluid composition for a refrigerator, which comprises ~~consists of~~ a chlorine-free fluorocarbon refrigerant and a refrigerator oil, said refrigerator oil consisting of as a major component a tetraester of pentaerythritol of formula (1)



with both 2-ethylhexanoic acid and 3A, 5, 5-trimethylhexanoic acid; and at least one conventional oil selected from the group consisting of paraffinic mineral oils, naphthenic mineral oils, poly α -olefins and alkylbenzenes and said refrigerator oil exhibiting a pour point not higher than -10°C .

Claim 10 (currently amended).

A fluid composition for a refrigerator, which comprises ~~consists of~~ a chlorine-free fluorocarbon refrigerant and a refrigerator oil, said refrigerator oil consisting of as a major component a tetraester of pentaerythritol of formula (1)

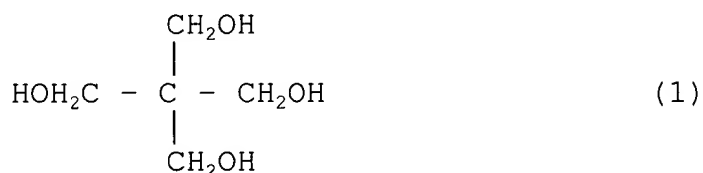


with both 2-ethylhexanoic acid and 3,5,5-trimethylhexanoic acid; and 0.1-5.0% by weight based on the total amount of said refrigerator oil of at least one phosphorus compound selected from

the group consisting of phosphoric esters, acid phosphoric esters, amine salts of acid phosphoric esters, chlorinated phosphoric esters, and phosphorous esters and said refrigerator oil exhibiting a pour point not higher than -10°C .

Claim 11 (currently amended).

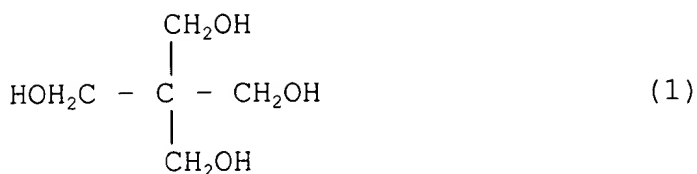
A fluid composition for a refrigerator, which comprises ~~consists of~~ a chlorine-free fluorocarbon refrigerant and a refrigerator oil, said refrigerator oil consisting of as a major component a tetraester of pentaerythritol of formula (1)



with both 2-ethylhexanoic acid and ~~3,5,5~~ 3,5,5-trimethylhexanoic acid; and not more than 10% by weight of at least one additive selected from the group consisting of phenol antioxidants, amine antioxidants, wear resistant additives, extreme pressure agents, oiliness improvers, antifoaming agents and metal inactivators and said refrigerator oil exhibiting a pour point not higher than -10°C .

Claim 12 (currently amended).

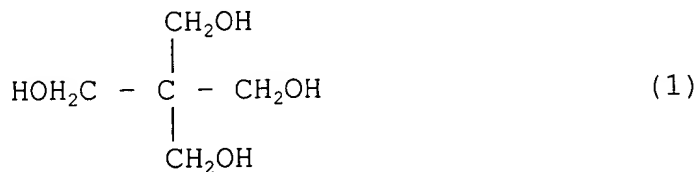
A fluid composition for a refrigerator, which comprises ~~consists of~~ a chlorine-free fluorocarbon refrigerant and a refrigerator oil, said refrigerator oil consisting of as a major component a tetraester of pentaerythritol of formula (1)



with both 2-ethylhexanoic acid and 3,5,5-trimethylhexanoic acid; at least one conventional oil selected from the group consisting of paraffinic mineral oils, naphthenic mineral oils, poly α -olefins and alkylbenzenes; and 0.1-5% by weight based on the total amount of said refrigerator oil of at least one epoxy compound, said epoxy compound being a member selected from the group consisting of phenylglycidyl ether epoxy compounds, alkylphenylglycidyl ether epoxy compounds, glycidyl ester epoxy compounds, and epoxidized fatty acid monoesters and said refrigerator oil exhibiting a pour point not higher than -10°C .

Claim 13 (currently amended).

A fluid composition for a refrigerator, which comprises ~~consists of~~ a chlorine-free fluorocarbon refrigerant and a refrigerator oil, said refrigerator oil being as a major component a tetraester of pentaerythritol of formula (1)

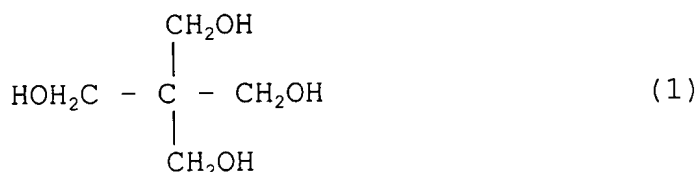


with both 2-ethylhexanoic acid and 3,5,5-trimethylhexanoic acid; 0.1-5% by weight based on the total amount of said refrigerator oil of at least one epoxy compound, said epoxy compound being a member

selected from the group consisting of phenylglycidyl ether epoxy compounds, alkylphenylglycidyl ether epoxy compounds, glycidyl ester epoxy compounds, and epoxidized fatty acid monoesters; and 0.1-5.0% by weight based on the total amount of said refrigerator oil of at least one phosphorus compound selected from the group consisting of phosphoric esters, acid phosphoric esters, amine salts of acid phosphoric esters, chlorinated phosphoric esters, and phosphorous esters and said refrigerator oil exhibiting a pour point not higher than ~~10~~ -10°C.

Claim 14 (currently amended)

A fluid composition for a refrigerator, which comprises ~~consists of~~ a chlorine-free fluorocarbon refrigerant and a refrigerator oil, said refrigerator oil being as a major component a tetraester of pentaerythritol of formula (1)

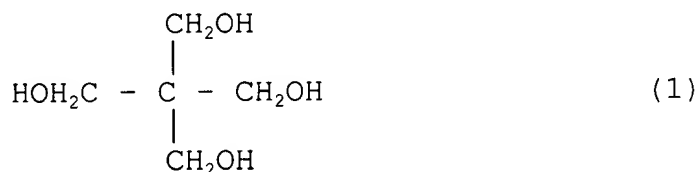


with both 2-ethylhexanoic acid and 3,5,5-trimethylhexanoic acid; 0.1-5.0% by weight based on the total amount of said refrigerator oil of at least one phosphorus compound selected from the group consisting of phosphoric esters, acid phosphoric esters, amine salts of acid phosphoric esters, chlorinated phosphoric esters, and phosphorous esters; and not more than 10% by weight of at least one additive selected from the group consisting of phenol antioxidants,

amine antioxidants, wear resistant additives, extreme pressure agents, oiliness improvers, antifoaming agents and metal inactivators and said refrigerator oil exhibiting a pour point not higher than -10°C.

Claim 15 (currently amended).

A fluid composition for a refrigerator, which comprises ~~consists of~~ a chlorine-free fluorocarbon refrigerant and a refrigerator oil, said refrigerator oil consisting of as a major component a tetraester of pentaerythritol of formula (1)

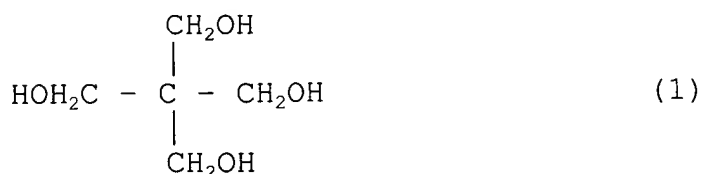


with both 2-ethylhexanoic acid and 3,5,5-trimethylhexanoic acid; at least one conventional oil selected from the group consisting of paraffinic mineral oils, naphthenic mineral oils, poly α -olefins and alkylbenzenes; and 0.1-5.0% by weight based on the total amount of said refrigerator oil of at least one phosphorus compound selected from the group consisting of phosphoric esters, acid phosphoric esters, amine salts of acid phosphoric esters, chlorinated phosphoric esters, and phosphorous esters and said refrigerator oil exhibiting a pour point not higher than -10°C.

Claim 16 (currently amended).

A fluid composition for a refrigerator, which comprises ~~consists of~~ a chlorine-free fluorocarbon refrigerant and a

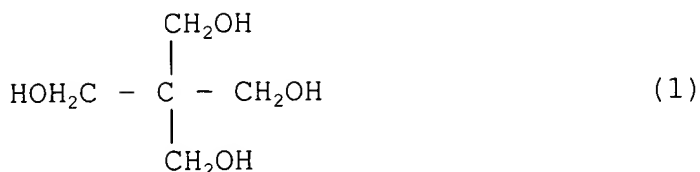
refrigerator oil, said refrigerator oil being as a major component a tetraester of pentaerythritol of formula (1)



with both 2-ethylhexanoic acid and 3,5,5-trimethylhexanoic acid; 0.1-5% by weight based on the total amount of said refrigerator oil of at least one epoxy compound, said epoxy compound being a member selected from the group consisting of phenylglycidyl ether epoxy compounds, alkylphenylglycidyl ether epoxy compounds, glycidyl ester epoxy compounds, and epoxidized fatty acid monoesters; and not more than 10% by weight of at least one additive selected from the group consisting of phenol antioxidants, amine antioxidants, wear resistant additives, extreme pressure agents, oiliness improvers, antifoaming agents and metal inactivators and said refrigerator oil exhibiting a pour point not higher than ~~-10°C~~ -10°C.

Claim 17 (currently amended).

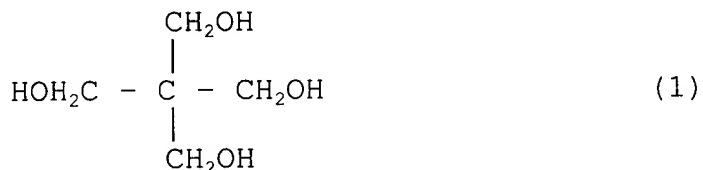
A fluid composition for a refrigerator, which comprises ~~consists of~~ a chlorine-free fluorocarbon refrigerant and a refrigerator oil, said refrigerator oil consisting of as a major component a tetraester of pentaerythritol of formula (1)



with both 2-ethylhexanoic acid and 3,5,5-trimethylhexanoic acid; at least one conventional oil selected from the group consisting of paraffinic mineral oils, naphthenic mineral oils, poly α -olefins and alkylbenzenes; and not more than 10% by weight of at least one additive selected from the group consisting of phenol antioxidants, amine antioxidants, wear resistant additives, extreme pressure agents, oiliness improvers, antifoaming agents and metal inactivators and said refrigerator oil exhibiting a pour point not higher than -10°C .

Claim 18 (currently amended).

A fluid composition for a refrigerator, which comprises ~~consists of~~ a chlorine-free fluorocarbon refrigerant and a refrigerator oil, said refrigerator oil consisting of as a major component a tetraester of pentaerythritol of formula (1)

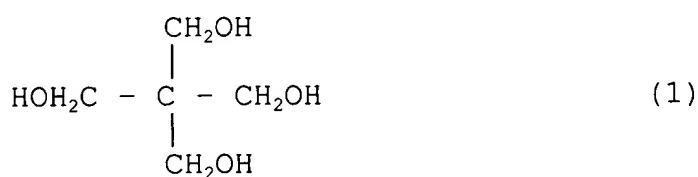


with both 2-ethylhexanoic acid and 3,5,5-trimethylhexanoic acid; at least one conventional oil selected from the group consisting of paraffinic mineral oils, naphthenic mineral oils, poly α -olefins and alkylbenzenes; 0.1-5% by weight based on the total amount of said

refrigerator oil of at least one epoxy compound, said epoxy compound being a member selected from the group consisting of phenylglycidyl ether epoxy compounds, alkylphenylglycidyl ether epoxy compounds, glycidyl ester epoxy compounds, and epoxidized fatty acid monoesters; and 0.1-5.0% by weight based on the total amount of said refrigerator oil of at least one phosphorus compound selected from the group consisting of phosphoric esters, acid phosphoric esters, amine salts of acid phosphoric esters, chlorinated phosphoric esters, and phosphorous esters and said refrigerator oil exhibiting a pour point not higher than -10°C.

Claim 19 (currently amended).

A fluid composition for a refrigerator, which comprises ~~consists of~~ a chlorine-free fluorocarbon refrigerant and 1- 500 parts by weight based on 100 parts by weight of said refrigerant of a refrigerator oil, said refrigerator oil consisting of as a major component a tetraester of pentaerythritol of formula (1)

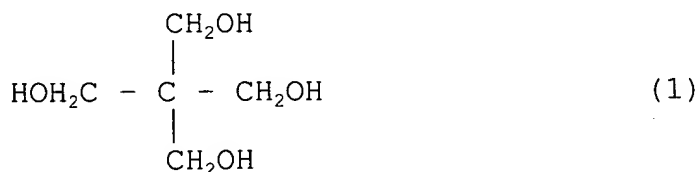


with both 2-ethylhexanoic acid and 3,5,5-trimethylhexanoic acid; at least one conventional oil selected from the group consisting of paraffinic mineral oils, naphthenic mineral oils, poly α -olefins and alkylbenzenes; 0.1-5.0% by weight based on the total amount of said refrigerator oil of at least one phosphorus compound selected from

the group consisting of phosphoric esters, acid phosphoric esters, amine salts of acid phosphoric esters, chlorinated phosphoric esters, and phosphorous esters; and not more than 10% by weight of at least one additive selected from the group consisting- of phenol antioxidants, amine antioxidants, wear resistant additives, extreme pressure agents, oiliness improvers, antifoaming agents and metal inactivators and said refrigerator oil exhibiting a pour point not higher than -10°C.

Claim 20 (currently amended).

A fluid composition for a refrigerator, which comprises ~~consists of~~ a chlorine-free fluorocarbon refrigerant and a refrigerator oil, said refrigerator oil consisting of as a major component a tetraester of pentaerythritol of formula (1)

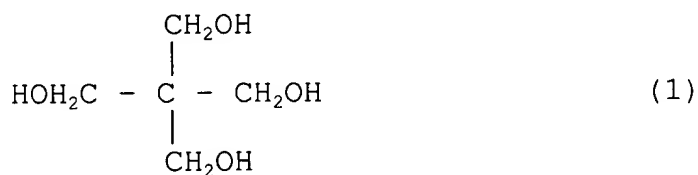


with both 2-ethylhexanoic acid and 3,5,5-trimethylhexanoic acid; 0.1-5% by weight based on the total amount of said refrigerator oil of at least one epoxy compound, said epoxy compound being a member selected from the group consisting of phenylglycidyl ether epoxy compounds, alkylphenylglycidyl ether epoxy compounds, glycidyl ester epoxy compounds, and epoxidized fatty acid monoesters; 0.1-5.0% by weight based on the total amount of said refrigerator oil of at least one phosphorus compound selected from the group consisting of

phosphoric esters, acid phosphoric esters, amine salts of acid phosphoric esters, chlorinated phosphoric esters, and phosphorous esters; and not more than 10% by weight of at least one additive selected from the group consisting of phenol antioxidants, amine antioxidants, wear resistant additives, extreme pressure agents, oiliness improvers, antifoaming agents and metal inactivators and said refrigerator oil exhibiting a pour point not higher than -10°C.

Claim 21 (currently amended).

A fluid composition for a refrigerator, which comprises ~~consists of~~ a chlorine-free fluorocarbon refrigerant and a refrigerator oil, said refrigerator oil consisting of as a major component a tetraester of pentaerythritol of formula (1)

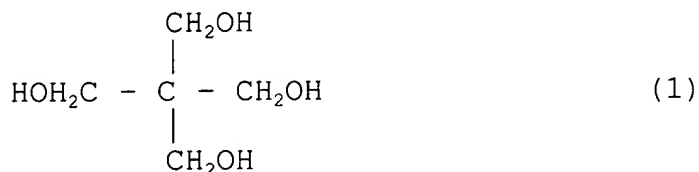


with both 2-ethylhexanoic acid and 3,5,5-trimethylhexanoic acid; at least one conventional oil selected from the group consisting of paraffinic mineral oils, naphthenic mineral oils, poly α -olefins and alkylbenzenes; 0.1-5%, by weight based on the total amount of said refrigerator oil of at least one epoxy compound, said epoxy compound being a member selected from the group consisting of phenylglycidyl ether epoxy compounds, alkylphenylglycidyl ether epoxy compounds, glycidyl ester epoxy compounds, and epoxidized fatty acid monoesters; and not more than 10% by weight of at least one additive

selected from the group consisting of phenol antioxidants, amine antioxidants, wear resistant additives, extreme pressure agents, oiliness improvers, antifoaming agents and metal inactivators and said refrigerator oil exhibiting a pour point not higher than -10°C.

Claim 22 (currently amended).

A fluid composition for a refrigerator, which comprises ~~consists of~~ a chlorine-free fluorocarbon refrigerant and a refrigerator oil, said refrigerator oil consisting of as a major component a tetraester of pentaerythritol of formula (1)



with both 2-ethylhexanoic acid and 3,5,5-trimethylhexanoic acid; at least one conventional oil selected from the group consisting of paraffinic mineral oils, naphthenic mineral oils, poly α -olefins and alkylbenzenes; 0.1-5% by weight based on the total amount of said refrigerator oil of at least one epoxy compound, said epoxy compound being a member selected from the group consisting of phenylglycidyl ether epoxy compounds, alkylphenylglycidyl ether epoxy compounds, glycidyl ester epoxy compounds, and epoxidized fatty acid monoesters; 0.1-5.0% by weight based on the total amount of said refrigerator oil of at least one phosphorus compound selected from the group consisting of phosphoric esters, acid phosphoric esters, amine salts of acid phosphoric esters, chlorinated phosphoric

esters, and phosphorous esters; and not more than 10% by weight of at least one additive selected from the group consisting of phenol antioxidants, amine antioxidants, wear resistant additives, extreme pressure agents, oiliness improvers, antifoaming agents and metal inactivators and said refrigerator oil exhibiting a pour point not higher than -10°C.